

Central Statistical Office: Studies in mortality differentials 2. – Area life tables of the population of Hungary (complete life tables) 1974-1977, II. Budapest, 1984, p. 126-129.

# STUDIES IN MORTALITY DIFFERENTIALS

2.

## AREA LIFE TABLES OF THE POPULATION OF HUNGARY

(complete life tables)

1974–1977

II.



CENTRAL STATISTICAL OFFICE, BUDAPEST, 1984

LIFE TABLE, BEKES COUNTY, 1975

MALE

Age	Population as of Jan. 1, 1975	Number of deaths in 1975 between age x and x+1	Probability of dying between age x and x+1	Survivors at exact age x	Deaths between age x and age x+1	Years lived between age x and age x+1	Expected age of life at age	Age	Population as of Jan. 1, 1975
X	P <sub>x</sub>	D <sub>x</sub>	q <sub>x</sub>	l <sub>x</sub>	d <sub>x</sub>	L <sub>x</sub>	e <sub>x</sub>	X	P <sub>x</sub>
LIVE BIRTHS	4069							50	2811
0	3855	123	0.03029	100000	3029	97728.2	68.52	51	3028
1	3135	8	0.00237	96971	230	96856.0	69.53	52	2899
2	3001	2	0.00067	96741	65	96708.5	69.54	53	2814
3	2931		0.00000	96676		96676.0	68.55	54	2691
4	3003	1	0.00025	96676	24	96664.0	67.56	55	2425
5	3069	1	0.00064	96652	62	96621.0	66.57	56	1252
6	3123	3	0.00061	96590	59	96560.5	65.58	57	1181
7	2998	1	0.00039	96531	38	96512.0	64.59	58	1244
8	2875		0.00014	96493	14	96486.0	63.60	59	1717
9	2761		0.00000	96479		96479.0	62.61	60	2649
10	2703		0.00000	96479		96479.0	61.62	61	2608
11	2700		0.00014	96479	14	96472.0	60.63	62	2825
12	2615		0.00022	96465	21	96454.5	59.64	63	2686
13	2785	1	0.00004	96444	4	96442.0	58.65	64	2665
14	2796		0.00046	96440	44	96418.0	57.66	65	2434
15	2962	2	0.00063	96396	61	96365.5	56.67	66	2478
16	2742	2	0.00085	96335	82	96294.0	55.68	67	2299
17	3253	2	0.00108	96253	104	96201.0	54.69	68	2079
18	3766	5	0.00129	96149	124	96087.0	53.70	69	1912
19	3725	6	0.00144	96025	138	95956.0	52.71	70	1843
20	3470	6	0.00152	95887	146	95814.0	51.72	71	1864
21	3440	5	0.00157	95741	150	95666.0	50.73	72	1799
22	3189	3	0.00158	95591	151	95515.5	49.74	73	1620
23	3211	5	0.00158	95440	151	95364.5	48.75	74	1483
24	3433	7	0.00160	95289	152	95213.0	47.76	75	1265
25	3297	5	0.00161	95137	153	95060.5	46.77	76	1164
26	3223	3	0.00160	94984	152	94908.0	45.78	77	921
27	3112	6	0.00162	94832	153	94756.0	44.79	78	808
28	2633	4	0.00167	94680	158	94603.5	43.80	79	721
29	2534	1	0.00177	94527	167	94448.0	42.81	80	531
30	2981	6	0.00190	94369	179	94285.5	41.82	81	509
31	2913	5	0.00204	94202	192	94112.5	40.83	82	438
32	2832	3	0.00221	94023	207	93927.0	39.84	83	360
33	2672	3	0.00237	93831	222	93727.5	38.85	84	240
34	2726	12	0.00252	93624	235	93513.0	37.86	85	
35	2716	9	0.00266	93402	248	93284.5	36.87	86	
36	2612	5	0.00282	93167	262	93043.0	35.88	87	
37	2503	6	0.00302	92919	280	92788.0	34.89	88	
38	2522	5	0.00328	92657	303	92517.0	33.90	89	
39	2595	9	0.00360	92377	331	92225.5	32.91	90	
40	2622	10	0.00396	92074	363	91908.5	31.92	91	
41	2713	14	0.00437	91743	399	91561.5	30.93	92	
42	2804	5	0.00483	91380	439	91180.5	29.94	93	
43	2523	9	0.00534	90981	483	90761.5	28.95	94	1092
44	2748	13	0.00591	90542	532	90300.5	27.96	95	
45	2692	25	0.00654	90059	586	89793.0	26.97	96	
46	2744	21	0.00722	89527	642	89234.0	25.98	97	
47	2790	20	0.00792	88941	699	88620.0	24.99	98	
48	2827	26		88299		87949.5	23.00	99	
49	3037						22.01	100	

LIFE TABLE, B&K&S COUNTY, 1975 /continuation/

MALE

Age	Population as of Jan. 1, 1975	Number of deaths in 1975 between age x and x+1	Probability of dying between age x and x+1	Survivors at exact age x	Deaths between age x and age x+1	Years lived between age x and age x+1	Expectation of life at age x
x	P <sub>x</sub>	D <sub>x</sub>	q <sub>x</sub>	l <sub>x</sub>	d <sub>x</sub>	L <sub>x</sub>	e <sub>x</sub>
50	2811	23	0.00863	87600	756	87222.0	24.01
51	3028	23	0.00930	86844	808	86440.0	23.21
52	2899	34	0.00995	86036	856	85608.0	22.42
53	2814	34	0.01064	85180	906	84727.0	21.63
54	2691	32	0.01144	84274	964	83792.0	20.86
55	2425	25	0.01240	83310	1033	82793.5	20.09
56	1252	27	0.01348	82277	1109	81722.5	19.33
57	1181	18	0.01464	81168	1188	80574.0	18.58
58	1244	21	0.01595	79980	1276	79342.0	17.84
59	1717	24	0.01748	78704	1376	78016.0	17.11
60	2649	53	0.01931	77328	1493	76581.5	16.40
61	2608	48	0.02153	75835	1633	75018.5	15.70
62	2825	58	0.02409	74202	1788	73308.0	15.02
63	2686	79	0.02964	72414	1944	71442.0	14.37
64	2665	84	0.03233	70470	2089	69425.5	13.74
65	2434	84	0.03457	68381	2211	67275.5	13.13
66	2478	79	0.03647	66170	2287	65026.5	12.53
67	2299	87	0.03853	61553	2372	62718.0	11.95
68	2079	76	0.04124	59181	2441	60367.0	11.36
69	1912	100	0.04511	56740	2560	57960.5	10.78
70	1843	92	0.05017	54180	2718	55460.0	10.20
71	1864	79	0.05608	51462	2886	52821.0	9.63
72	1799	97	0.06280	48576	3051	50019.0	9.09
73	1620	126	0.07028	45525	3199	47050.5	8.57
74	1483	110	0.07846	42326	3321	43925.5	8.07
75	1265	98	0.08973	39005	3500	40665.5	7.61
76	1164	101	0.09686	35505	3439	37255.0	7.17
77	921	97	0.10479	32066	3360	33785.5	6.78
78	808	93	0.11360	28706	3261	30386.0	6.40
79	721	92	0.12338	25445	3139	27075.5	6.03
80	531	77	0.13421	22306	2994	23875.5	5.68
81	509	69	0.14620	19312	2823	20809.0	5.34
82	438	78	0.15945	16489	2629	17900.5	5.01
83	360	49	0.17406	13860	2412	15174.5	4.69
84	240	55	0.19014	11448	2177	12654.0	4.39
85			0.20781	9271	1927	10359.5	4.11
86			0.22716	7344	1668	8307.5	3.84
87			0.24830	5676	1409	6510.0	3.58
88			0.27132	4267	1158	4971.5	3.34
89			0.29630	3109	921	3688.0	3.12
90			0.32329	2188	707	2648.5	2.91
91			0.35234	1481	522	1834.5	2.71
92			0.38342	959	368	1220.0	2.52
93			0.41651	591	246	775.0	2.35
94	1092	255	0.45152	345	156	468.0	2.19
95			0.48828	189	92	267.0	2.04
96			0.52658	97	51	143.0	1.90
97			0.56613	46	26	71.5	1.76
98			0.60657	20	12	33.0	1.61
99			0.64745	8	5	14.0	1.40
100						5.5	1.00
TOTAL:	210267	2993					

LIFE TABLE, B&K&S COUNTY, 1975

FEMALE

Age	Population as of Jan. 1. 1975	Number of deaths in 1975 between age x and x+1	Probability of dying between age x and x+1	Survivors at exact age x	Deaths between age x and age x+1	Years lived between age x and age x+1	Expectation of life at age x	Population as of Jan. 1. 1975
X	P <sub>x</sub>	D <sub>x</sub>	q <sub>x</sub>	l <sub>x</sub>	d <sub>x</sub>	L <sub>x</sub>	e <sub>x</sub>	P <sub>x</sub>
LIVE BIRTHS	3790						50	2914
0	3654	112	0.02958	100000	2958	97781.5	73.52	3281
1	2915	3	0.00096	97042	93	96995.5	74.53	3152
2	2798	1	0.00034	96949	33	96932.5	73.55	2805
3	2752		0.00000	96916		96916.0	72.56	1481
4	2821		0.00012	96916	12	96910.0	71.57	1451
5	2861	1	0.00007	96904	7	96900.5	70.58	1416
6	3112		0.00007	96897	7	96893.5	69.59	2022
7	2749		0.00010	96890	10	96885.0	68.60	3240
8	2674		0.00013	96880	13	96873.5	67.61	3180
9	2591		0.00015	96867	15	96859.5	66.62	3286
10	2577	2	0.00018	96852	17	96843.5	65.63	3050
11	2554		0.00020	96835	19	96825.5	64.64	3021
12	2552		0.00022	96816	21	96805.5	63.65	2914
13	2706	1	0.00027	96795	26	96782.0	62.66	2802
14	2835	1	0.00037	96769	36	96751.0	61.67	2642
15	2759		0.00014	96733	14	96726.0	60.68	2448
16	2749		0.00020	96719	19	96709.5	59.69	2182
17	3111		0.00030	96700	29	96685.5	58.70	2098
18	3526		0.00040	96671	39	96651.5	57.71	2170
19	3544	2	0.00050	96632	48	96608.0	56.72	2096
20	3127	2	0.00057	96584	55	96556.5	55.73	1864
21	3187	3	0.00057	96529	57	96500.5	54.74	1858
22	3090	2	0.00058	96472	56	96444.0	53.75	1719
23	3008	1	0.00056	96416	54	96389.0	52.76	1531
24	3233		0.00055	96362	53	96335.5	51.77	1407
25	3280	1	0.00056	96309	54	96282.0	50.78	1202
26	3114	4	0.00060	96255	58	96226.0	49.79	1023
27	3054	3	0.00064	96197	62	96166.0	48.80	944
28	2657	2	0.00070	96135	67	96101.5	47.81	834
29	2434		0.00077	96068	74	96031.0	46.82	715
30	2856	2	0.00084	95994	81	95953.5	45.83	559
31	2838	4	0.00092	95913	88	95869.0	44.84	445
32	2858	4	0.00099	95825	95	95777.5	43.85	
33	2795	4	0.00107	95730	102	95679.0	42.86	
34	2930	6	0.00117	95628	112	95572.0	41.87	
35	2975	2	0.00117	95516	124	95454.0	41.88	
36	2899	3	0.00130	95392	141	95321.5	40.89	
37	2811	4	0.00148	95251	162	95170.0	39.90	
38	2674	5	0.00170	94997.0	184	94997.0	38.91	
39	2991	5	0.00194	95089	205	94802.5	37.92	
40	2803	6	0.00216	94905	221	94589.5	36.93	
41	2978	11	0.00233	94700	230	94364.0	35.94	
42	2984	6	0.00243	94479	233	94132.5	34.95	1718
43	2758	8	0.00247	94249	235	93898.5	33.96	
44	3082	3	0.00250	94016	240	93661.0	32.97	
45	2931	9	0.00256	93781	253	93414.5	31.98	
46	3135	7	0.00270	93541	270	93153.0	30.99	
47	2997	14	0.00289	93288	288	92874.0	29.00	
48	3201	10	0.00310	93018	312	92574.0	28.01	222731
49	3296	14	0.00336	92730	345	92245.5	28.02	
			0.00373	92418				

LIFE TABLE, B&K&S COUNTY, 1975 /continuation/

FEMALE

Age	Population as of Jan. 1, 1975	Number of deaths in 1975 between age x and x+1	Probability of dying between age x and x+1	Survivors at exact age x	Deaths between age x and age x+1	Years lived between age x and age x+1	Expectation of life at age x
x	P <sub>x</sub>	D <sub>x</sub>	q <sub>x</sub>	l <sub>x</sub>	d <sub>x</sub>	L <sub>x</sub>	e <sub>x</sub>
50	2914	13	0.00422	92073	389	91878.5	27.21
51	3134	12	0.00491	91684	450	91459.0	26.32
52	3311	19	0.00575	91234	525	90971.5	25.44
53	3281	26	0.00667	90709	605	90406.5	24.58
54	3152	16	0.00760	90104	685	89761.5	23.74
55	2805	16	0.00846	89419	756	89041.0	22.92
56	1481	19	0.00921	88663	817	88254.5	22.10
57	1451	21	0.00991	87846	871	87410.5	21.30
58	1416	17	0.01061	86975	923	86513.5	20.50
59	2022	20	0.01136	86052	978	85563.0	19.71
60	3240	25	0.01221	85074	1039	84554.5	18.93
61	3180	42	0.01301	84035	1093	83488.5	18.15
62	3286	46	0.01372	82942	1138	82373.0	17.38
63	3050	46	0.01458	81804	1193	81207.5	16.60
64	3021	38	0.01582	80611	1275	79973.5	15.83
65	2914	58	0.01767	79336	1402	78635.0	15.07
66	2802	63	0.02026	77934	1579	77144.5	14.33
67	2642	60	0.02342	76355	1788	75461.0	13.60
68	2448	63	0.02699	74567	2013	73560.5	12.90
69	2182	85	0.03079	72554	2234	71437.0	12.23
70	2098	81	0.03465	70320	2437	69101.5	11.59
71	2170	68	0.03819	67883	2592	66587.0	10.97
72	2096	91	0.04152	65291	2711	63935.5	10.37
73	1864	76	0.04521	62580	2829	61165.5	9.77
74	1858	108	0.04988	59751	2980	58261.0	9.19
75	1719	103	0.05609	56771	3184	55179.0	8.62
76	1531	102	0.07239	53587	3879	51647.5	8.07
77	1407	101	0.07812	49708	3883	47766.5	7.62
78	1202	104	0.08464	45825	3879	43885.5	7.18
79	1023	107	0.09207	41946	3862	40015.0	6.75
80	944	118	0.10052	38084	3828	36170.0	6.34
81	834	91	0.11011	34256	3772	32370.0	5.93
82	715	104	0.12099	30484	3688	28640.0	5.54
83	559	90	0.13330	26796	3572	25010.0	5.17
84	445	67	0.14721	23224	3419	21514.5	4.81
85			0.16290	19805	3226	18192.0	4.47
86			0.18053	16579	2993	15087.5	4.14
87			0.20030	13586	2721	12225.5	3.84
88			0.22239	10865	2416	9657.0	3.55
89			0.24697	8449	2087	7405.5	3.28
90			0.27422	6362	1745	5489.5	3.02
91			0.30426	4617	1405	3914.5	2.79
92			0.33719	3212	1083	2670.5	2.57
93			0.37305	2129	794	1732.0	2.37
94			0.41180	1335	550	1060.0	2.19
95	1718	390	0.45330	785	356	607.0	2.02
96			0.49732	429	213	322.5	1.86
97			0.54346	216	117	157.5	1.71
98			0.59119	99	59	69.5	1.55
99			0.63983	40	26	27.0	1.35
100			0.68854	14	10	9.0	1.00
TOTAL	222731	2774					